

**Flood Control Project Maintenance
Levee Inspections**

Fall 2008 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

RD0501	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 0501	U	20.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	16.03	2.00	24.03	117.22%		
Trim / Thin Trees	0.78	1.13	5.30	25.85%		
Encroachments	0.01	0.03	0.13	0.63%	0.10	0.11
Animal Control	3.30		3.30	16.10%		
Erosion / Bank Caving	0.06		0.06	0.29%		
Cracking	0.29	0.33	1.61	7.85%		
Crown Surface / Depressions / Rutting	0.18		0.18	0.88%		
Boat Survey Erosion	0.11	0.01	0.15	0.73%		
<i>LMA Totals:</i>	20.76	3.50	34.76	169.56%	0.10	0.11

Unit No. 01 Steamboat Slough	Overall Unit Rating	Total Unit Miles				
	U	6.80				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	5.95	0.36	7.39	108.68%		
Trim / Thin Trees	0.60	0.79	3.76	55.29%		
Encroachments	0.01		0.01	0.15%	0.05	
Animal Control	0.51		0.51	7.50%		
Erosion / Bank Caving	0.06		0.06	0.88%		
Boat Survey Erosion	0.07	0.01	0.11	1.62%		
<i>Unit Totals:</i>	7.20	1.16	11.84	174.12%	0.05	0.00

Unit No. 02 Cache Slough	Overall Unit Rating	Total Unit Miles				
	U	3.60				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	2.88	0.91	6.52	181.11%		
Trim / Thin Trees		0.03	0.12	3.33%		
Encroachments		0.02	0.08	2.22%		
Animal Control	2.79		2.79	77.50%		
Cracking	0.29	0.33	1.61	44.72%		
Crown Surface / Depressions / Rutting	0.18		0.18	5.00%		
Boat Survey Erosion	0.04		0.04	1.11%		
<i>Unit Totals:</i>	6.18	1.29	11.34	315.00%	0.00	0.00

Unit No. 03 Miner Slough	Overall Unit Rating	Total Unit Miles				
	U	7.80				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	5.27	0.05	5.47	70.13%		
Trim / Thin Trees	0.04	0.28	1.16	14.87%		
Encroachments		0.01	0.04	0.51%	0.05	
<i>Unit Totals:</i>	5.31	0.34	6.67	85.51%	0.05	0.00

**Flood Control Project Maintenance
Levee Inspections**

Fall 2008 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin (cont.)

Unit No. 04 Sutter Slough	Overall Unit Rating	Total Unit Miles				
	U	2.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.93	0.68	4.65	202.17%		
Trim / Thin Trees	0.14	0.03	0.26	11.30%		
Encroachments						0.11
<i>Unit Totals:</i>	2.07	0.71	4.91	213.48%	0.00	0.11

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2008 Levee Inspection Results

Reclamation District No. 0501

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 0501

Waterway			Bank	Unit Miles
Unit No. 01 Steamboat Slough			Right	6.80
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/11/2008		10/9/2008	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0501

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 01 Steamboat Slough						Right	6.80	10/09/2008		Herman Phillips	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.05	0.15	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.253707 ° -121.602173 °	38.252380 ° -121.602965 °		66
2	0.05	0.37	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.253708 ° -121.602170 °	38.249207 ° -121.603130 °		65
3	0.06	0.10	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.184760 ° -121.658453 °	38.185400 ° -121.658737 °		87
4	0.13	0.37	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.252658 ° -121.602835 °	38.249205 ° -121.603128 °		67
5	0.18	0.22	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.251927 ° -121.603085 °	38.251382 ° -121.603155 °		68
6	0.20	0.28	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.251665 ° -121.603060 °	38.250540 ° -121.603080 °		16
7	0.54	0.54	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.246707 ° -121.602925 °	38.246707 ° -121.602925 °		69
8	0.64	0.70	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.245268 ° -121.602927 °	38.244458 ° -121.602978 °		70
9	0.66	0.70	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.245010 ° -121.602955 °	38.244523 ° -121.602940 °		18
10	0.69	1.20	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.244667 ° -121.602967 °	38.237470 ° -121.604418 °		71
11	0.76	2.17	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.243647 ° -121.603110 °	38.223662 ° -121.603572 °		72
12	1.04	1.12	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.239632 ° -121.604137 °	38.238540 ° -121.604397 °		73
13	1.63	2.04	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.231375 ° -121.603587 °	38.225592 ° -121.603923 °		74
14	1.96	1.96	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.226665 ° -121.604133 °	38.226608 ° -121.604127 °		25
15	2.04	2.10	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.225500 ° -121.603887 °	38.224738 ° -121.603750 °		26
16	2.24	2.29	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.222758 ° -121.603348 °	38.222030 ° -121.603303 °		27
17	2.45	2.91	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.219783 ° -121.604260 °	38.214412 ° -121.608987 °		75
18	2.55	2.60	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.218470 ° -121.605105 °	38.217875 ° -121.605532 °		32
19	2.65	2.65	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.217287 ° -121.606083 °	38.217287 ° -121.606083 °		33

*** Location**

LS : Land Side
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**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0501

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 01 Steamboat Slough						Right	6.80	10/09/2008		Herman Phillips	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	2.67	2.73	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.217030 ° -121.606303 °	38.216408 ° -121.607057 °		34
21	2.84	3.31	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.215112 ° -121.608273 °	38.208925 ° -121.611162 °		36
22	2.92	2.97	Earthen Levee	Encroachments	LS	PO	Landscaping	38.214235 ° -121.608993 °	38.213547 ° -121.609527 °		37
23	2.96	3.02	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.213780 ° -121.609448 °	38.213063 ° -121.609942 °		76
24	3.01	3.02	Earthen Levee	Encroachments	LS	M	Prunings	38.213117 ° -121.609812 °	38.213030 ° -121.609852 °		39
25	3.05	3.12	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: none	38.212568 ° -121.609707 °	38.211581 ° -121.609834 °		961
26	3.25	3.29	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.209833 ° -121.610857 °	38.209225 ° -121.611132 °		77
27	3.26	3.72	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.209702 ° -121.610953 °	38.203412 ° -121.613395 °		78
28	3.27	3.33	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.209548 ° -121.610882 °	38.208632 ° -121.611275 °		41
29	3.33	3.33	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.208710 ° -121.611242 °	38.208710 ° -121.611242 °		42
30	3.34	3.36	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.208468 ° -121.611348 °	38.208292 ° -121.611437 °		43
31	3.59	3.60	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level.	38.205157 ° -121.612795 °	38.204985 ° -121.612867 °		46
32	3.60	3.66	Earthen Levee	Trim / Thin Trees	LS	U	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.204983 ° -121.612868 °	38.204227 ° -121.613045 °		47
33	3.74	3.76	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.202997 ° -121.613447 °	38.202730 ° -121.613520 °		49
34	3.76	3.80	Earthen Levee	Trim / Thin Trees	LS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.202812 ° -121.613495 °	38.202213 ° -121.613733 °		51
35	3.76	3.80	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.202820 ° -121.613498 °	38.202197 ° -121.613732 °		50
36	3.76	4.16	Earthen Levee	Trim / Thin Trees	LS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.202818 ° -121.613545 °	38.197492 ° -121.616342 °		79
37	3.80	3.95	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.202177 ° -121.613737 °	38.200138 ° -121.614610 °		80
38	3.80	4.16	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.202202 ° -121.613732 °	38.197475 ° -121.616317 °		52

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0501

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 01 Steamboat Slough						Right	6.80	10/09/2008		Herman Phillips	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
39	4.11	4.16	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.198155 ° -121.615930 °	38.197495 ° -121.616333 °		81
40	4.34	4.37	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.195695 ° -121.618717 °	38.195510 ° -121.619192 °		82
41	4.67	4.69	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.194303 ° -121.624387 °	38.194325 ° -121.624728 °		83
42	4.81	4.96	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.194722 ° -121.626912 °	38.194863 ° -121.629583 °		56
43	4.93	4.94	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.194885 ° -121.629067 °	38.194870 ° -121.629352 °		84
44	5.06	5.86	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.195027 ° -121.631408 °	38.189615 ° -121.644050 °		59
45	5.40	5.73	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.192983 ° -121.637042 °	38.190727 ° -121.642117 °		85
46	5.40	5.73	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.192982 ° -121.637040 °	38.190727 ° -121.642112 °		86
47	5.82	6.07	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.189985 ° -121.643632 °	38.187383 ° -121.646530 °		61
48	6.16	6.16	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: tree hazards	° °	° °		960
49	6.48	6.54	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.184792 ° -121.652962 °	38.184522 ° -121.654080 °		64

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 0501

Waterway			Bank	Unit Miles
Unit No. 02 Cache Slough			Left	3.60
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/11/2008		10/10/2008	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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Sacramento, CA 95821-9000.

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0501

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 02 Cache Slough						Left	3.60	10/10/2008		Herman Phillips	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.10	2.89	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.228967 ° -121.672237 °	38.218500 ° -121.669783 °		17
2	0.31	1.15	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.188107 ° -121.658012 °	38.199775 ° -121.655375 °		14
3	0.98	1.16	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	38.197318 ° -121.655395 °	38.199902 ° -121.655320 °		4
4	1.13	1.17	Boat Survey	Boat Survey Erosion	CR	M	Inspector Comments: slumping, beaver holes	38.200020 ° -121.655712 °	38.199531 ° -121.655836 °		906
5	1.30	1.40	Earthen Levee	Cracking	CR	U	Monitor and have inspected by geotechnical engineer.	38.201928 ° -121.655008 °	38.203362 ° -121.654865 °		6
6	1.48	1.71	Earthen Levee	Cracking	CR	U	Monitor and have inspected by geotechnical engineer.	38.204375 ° -121.655042 °	38.207620 ° -121.656207 °		7
7	1.73	1.75	Earthen Levee	Encroachments	WS	U	Debris	38.207873 ° -121.656140 °	38.208060 ° -121.655958 °		9
8	1.83	2.12	Earthen Levee	Cracking	CR	M	Monitor and have inspected by geotechnical engineer.	38.209170 ° -121.655662 °	38.210392 ° -121.660483 °		10
9	1.96	2.87	Earthen Levee	Vegetation	LS	U	Control annual grass and weeds on the levee slopes and easements.	38.209333 ° -121.657847 °	38.218207 ° -121.669545 °		15
10	2.00	3.51	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.209493 ° -121.658557 °	38.226932 ° -121.672923 °		16
11	3.03	3.56	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.220317 ° -121.670917 °	38.227692 ° -121.673060 °		18
12	3.47	3.50	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.226345 ° -121.672938 °	38.226887 ° -121.672983 °		13

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Reclamation District No. 0501

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	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/15/2008		10/10/2008	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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Signature of LMA Representative

Date

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Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0501

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Unit No. 03 Miner Slough						Left	7.80	10/10/2008		Herman Phillips	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.61	0.62	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.234213 ° -121.665748 °	38.234290 ° -121.665657 °		5
2	0.82	0.84	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.237202 ° -121.665057 °	38.237363 ° -121.665043 °		6
3	1.74	1.75	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level.	38.247300 ° -121.658142 °	38.247377 ° -121.657997 °		10
4	1.81	1.81	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.247820 ° -121.657192 °	38.247833 ° -121.657137 °		11
5	2.23	2.27	Earthen Levee	Trim / Thin Trees	WS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.253727 ° -121.655487 °	38.254223 ° -121.655133 °		14
6	2.64	3.89	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.257218 ° -121.651443 °	38.270062 ° -121.641497 °		35
7	2.65	2.77	Earthen Levee	Trim / Thin Trees	WS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.257278 ° -121.651417 °	38.259067 ° -121.651462 °		16
8	2.97	4.87	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.261707 ° -121.650857 °	38.281307 ° -121.641292 °		36
9	3.52	3.55	Earthen Levee	Trim / Thin Trees	WS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.265523 ° -121.642537 °	38.265778 ° -121.642243 °		21
10	3.69	3.70	Earthen Levee	Trim / Thin Trees	LS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.267485 ° -121.640667 °	38.267578 ° -121.640507 °		22
11	3.71	3.73	Earthen Levee	Encroachments	LS	PO	Buildings	38.267642 ° -121.640452 °	38.267907 ° -121.640327 °		23
12	3.73	3.80	Earthen Levee	Trim / Thin Trees	LS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.267927 ° -121.640332 °	38.268932 ° -121.640597 °		24
13	4.99	5.95	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.282143 ° -121.643157 °	38.290308 ° -121.636865 °		37
14	5.02	5.97	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.282645 ° -121.643170 °	38.290280 ° -121.636638 °		38
15	5.57	5.75	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: District in process of burning both water side and land side of the remainder of this unit working their wqy to unit 4.	38.289092 ° -121.643378 °	38.289662 ° -121.640412 °		27
16	6.24	6.29	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.291548 ° -121.632075 °	38.291360 ° -121.631195 °		30
17	7.65	7.65	Earthen Levee	Encroachments	LS	PO	Stairways Inspector Comments: New resident has placed steps on landward slope , put up fence for grapes placed with 10-toe of land side. Took GPS AND THREE PHOTOS.	38.286785 ° -121.608583 °	38.286785 ° -121.608583 °		40
18	7.65	7.65	Earthen Levee	Encroachments	LS	U	Fences	38.286785 ° -121.608582 °	38.286785 ° -121.608582 °		39

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0501

Waterway							Bank	Unit Miles	Inspection Date	Inspector
Unit No. 03 Miner Slough							Left	7.80	10/10/2008	Herman Phillips

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
19	7.67	7.69	Earthen Levee	Encroachments	LS	PO	Landscaping	38.286653 ° -121.608398 °	38.286342 ° -121.608183 °		33
20	7.76	7.79	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.285807 ° -121.607258 °	38.285668 ° -121.606657 °		34

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 0501

Waterway			Bank	Unit Miles
Unit No. 04 Sutter Slough			Right	2.30
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/8/2008		10/10/2008	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0501

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 04 Sutter Slough						Right	2.30	10/10/2008		Herman Phillips	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	1.28	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.254377 ° -121.601628 °	38.268773 ° -121.604190 °		28
2	0.02	0.02	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.254025 ° -121.601752 °	38.254025 ° -121.601752 °		20
3	0.02	0.02	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.254025 ° -121.601752 °	38.254025 ° -121.601752 °		25
4	0.24	0.38	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.282942 ° -121.603310 °	38.281302 ° -121.601905 °		26
5	0.50	0.78	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.279522 ° -121.601302 °	38.275657 ° -121.602153 °		27
6	0.50	1.15	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.279532 ° -121.601325 °	38.270747 ° -121.604477 °		3
7	0.79	0.79	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.275540 ° -121.602223 °	38.275473 ° -121.602248 °		4
8	0.85	0.88	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.274717 ° -121.602690 °	38.274372 ° -121.602957 °		5
9	1.01	1.01	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.272733 ° -121.603940 °	38.272700 ° -121.603953 °		7
10	1.26	1.27	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.269173 ° -121.604218 °	38.269050 ° -121.604170 °		9
11	1.31	1.52	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.268425 ° -121.604012 °	38.265617 ° -121.602538 °		29
12	1.67	1.76	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.263565 ° -121.602013 °	38.262287 ° -121.601722 °		12
13	1.84	1.87	Earthen Levee	Trim / Thin Trees	LS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.261142 ° -121.601542 °	38.260653 ° -121.601435 °		14
14	2.18	2.20	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.256275 ° -121.600933 °	38.255990 ° -121.601015 °		13
15	2.21	2.32	Earthen Levee	Encroachments	LS	CO	Landscaping	38.255877 ° -121.601057 °	38.254382 ° -121.601498 °		16

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